Hydric Soils
Franklin County, New York, Northern Part

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
AdA:					
Au Gres-Scarboro-Croghan association	Scarboro	25	---	Yes	2B2, 3
BdA:					
Birdsall loam, 0 to 2 percent slopes	Birdsall	75	---	Yes	2B3, 3
CdA:					
Cook gravelly and cobbly loamy sands, 0 to 5 percent slopes	Cook	75	---	Yes	2B3
CeA:					
Cook stony and very stony loamy sands, 0 to 5 percent slopes	Cook	75	---	Yes	2B3
CkA:					
Covington silty clay loam, 0 to 2 percent slopes	Covington	75	---	Yes	2B3
CmA:					
Covington silty clay loam over till, 0 to 2 percent slopes	Covington	75	---	Yes	2B3

LaA:					
Livingston silty clay loam, 0 to 2 percent slopes	Livingston	75	---	Yes	2B3
LbA:					
Livingston stony clay loam, 0 to 2 percent slopes	Livingston	75	---	Yes	2B3
LcA:					
Livingston very stony clay loam, 0 to 2 percent slopes	Livingston	75	---	Yes	2B3
MaA:					
Madalin silt loam, 0 to 2 percent slopes	Madalin	75	---	Yes	2B3, 3
MbA:					
Madalin stony silt loam, 0 to 2 percent slopes	Madalin	75	---	Yes	2B3, 3
MgA:					
Muck deep	Muck deep	75	---	Yes	1, 3
MhA:					
Muck, shallow	Muck, shallow	75	---	Yes	1, 3
PaA:					
Panton silty clay loam, 2 to 6 percent slopes	Panton (madalin)	75	---	Yes	2B3
RbB:					
Ridgebury stony sandy loam, 0 to 8 percent slopes	Ridgebury	75	---	Yes	2B3
RcB:					
Ridgebury very stony sandy loam, 0 to 10 percent slopes	Ridgebury	75	---	Yes	2B3
ReA:					
Rumney and Wayland fine sandy loams, 0 to 2 percent slopes	Rumney	40	---	Yes	2B3
	Wayland	35	---	Yes	2B3, 3, 4

ReB:					
Rumney and Wayland fine sandy loams, high bottoms, 0 to 2 percent slopes	Rumney	40	---	Yes	2B3
	Wayland	35	---	Yes	2B3, 3, 4
SaA:					
Saco and Sloan soils, 0 to 2 percent slopes	Saco	40	---	Yes	2B3
	Sloan	35	---	Yes	2B3
SeA:					
Scarboro fine sandy loam, 0 to 3 percent slopes	Scarboro	75	---	Yes	2B2, 3
SfA:					
Scarboro loam, neutral variant, 0 to 3 percent slopes	Scarboro variant	75	---	Yes	2B2, 3
SgA:					
Scarboro loam, neutral variant, over till or clay, 0 to 3 percent slopes	Scarboro variant	75	---	Yes	2B2, 3
SmA:					
Sun stony loam, 0 to 5 percent slopes	Sun	75	---	Yes	2B3, 3
SnA:					
Sun very stony loam, 0 to 5 percent slopes	Sun	75	---	Yes	2B3, 3
SoA:					
Swanton fine sandy loam, neutral variant, 0 to 3 percent slopes	Swanton	75	---	Yes	2B3
TcA:					
Tughill and Dannemora stony very fine sandy loams, 0 to 3 percent slopes	Tughill	40	---	Yes	2B3, 3

	Dannemora	35	---	Yes	2B3
TdA:					
Tughill and Dannemora very stony very fine sandy loams, 0 to 3 percent slopes	Tughill	40	---	Yes	2B3, 3
	Dannemora	35	---	Yes	2B3
WcA:					
Walpole sandy loam, 0 to 6 percent slopes	Walpole	75	---	Yes	2B3
WdA:					
Walpole fine sandy loam, neutral variant, 0 to 3 percent slopes	Walpole	75	---	Yes	2B3
WeA:					
Walpole loam, neutral variant, 0 to 3 percent slopes	Walpole variant	75	---	Yes	2B3
WfA:					
Walpole sandy loam, neutral variant, over till 0 to 5 percent slopes	Walpole variant	75	---	Yes	2B3
WgA:					
Walpole loamy sand, neutral variant, over clay, 0 to 3 percent slopes	Walpole variant	75	---	Yes	2B3
WhA:					
Walpole and Au Gres loamy sands, 0 to 6 percent slopes	Walpole	40	---	Yes	2B3
WkA:					
Walpole, Neutral variant, and Augres loamy sands, 0 to 6 percent slopes	Walpole,neutral variant	40	---	Yes	2B3
WmA:					
Westbury and Dannemora stony very fine sandy loams, 0 to 3 percent slopes	Dannemora	35	---	Yes	2B3

WmB:					
Westbury and Dannemora stony very fine sandy loams, 3 to 8 percent slopes	Dannemora	35	---	Yes	2B3
WnA:					
Westbury and Dannemora very stony fine sandy loams, 0 to 8 percent slopes	Dannemora	35	---	Yes	2B3
WpA:					
Whitman very stony fine sandy loam, 0 to 8 percent slopes	Whitman	75	---	Yes	2B3, 3

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
   - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
   - B. are poorly drained or very poorly drained and have either:
     - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
     - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
     - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.